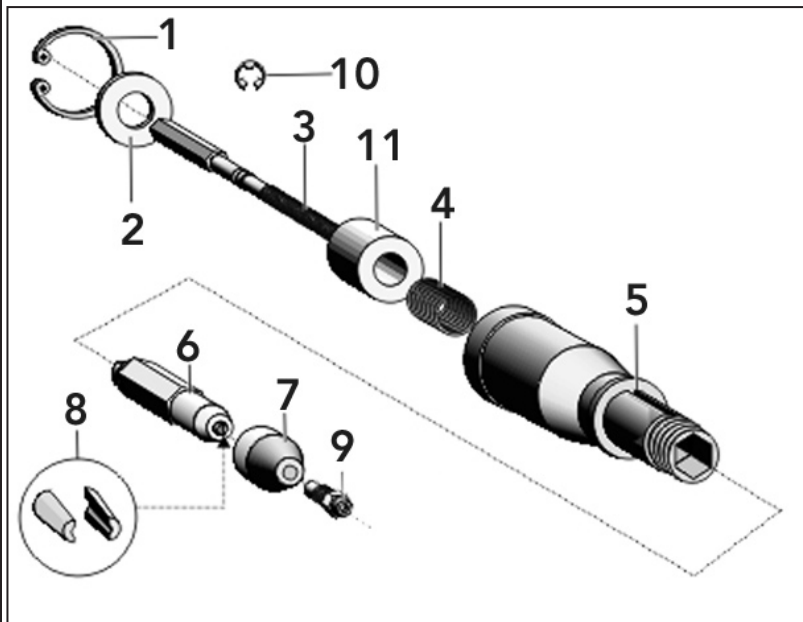




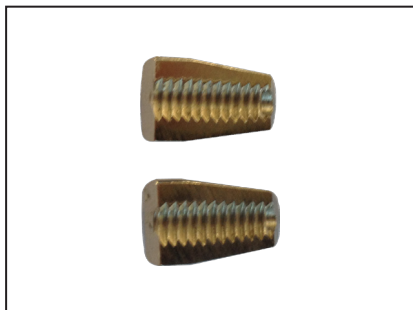
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KNOW YOUR PRODUCT



1. Circlip
2. Washer
3. Drive Shaft
4. Spring
5. External Sleeve
6. Jaw Holder
7. Nose
8. Jaws
9. Nose Piece
10. Circlip
11. Rotor

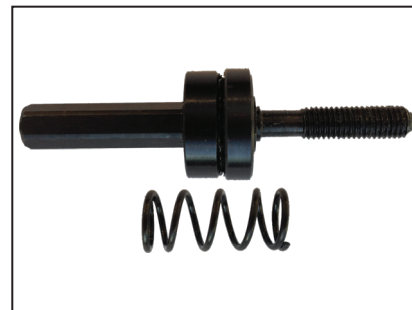
AVAILABLE SPARE PARTS



SPRDA048-015
Jaws (x2)



SPRDA048-014
Nose Pieces (set of 3)



SPRDA048-012
Complete Rotor

MAINTENANCE & CLEANING

The jaws must be cleaned and lubricated periodically to remove any dust or debris that may have been deposited.

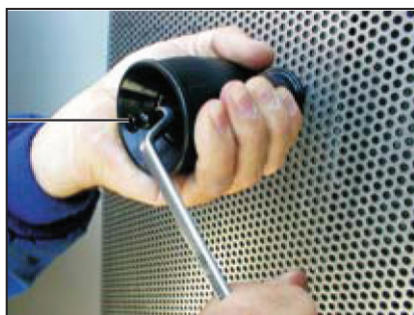
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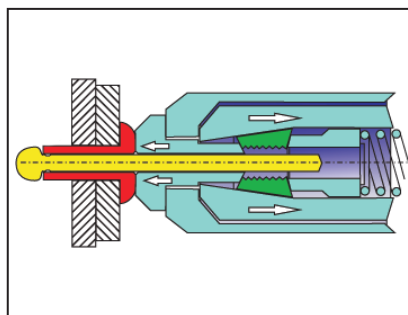
TESTING RIVEDRILL JAWS FOR CORRECT OPERATION

The jaws are a wearing component, and it is important to ensure they are operating correctly for best results with RiveDrill. The following is a procedure for testing the operation of the jaws to determine whether they require replacement. Prior to this test, ensure RiveDrill jaws are completely forward. To do this, place the drill in reverse rotation and depress the trigger switch until you hear a 'clicking' sound from the RiveDrill.

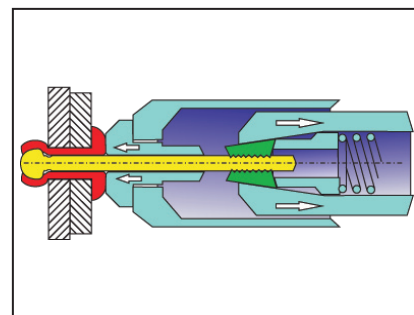
Caution: The test should be carried out by manually turning the driveshaft with a 9mm wrench. Do not perform this operation while RiveDrill is attached to a drill.



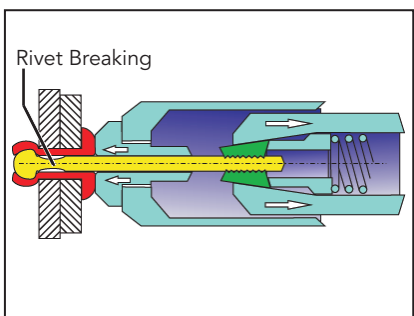
1. Insert a rivet into the RiveDrill and manually rotate the drive shaft anti-clockwise.



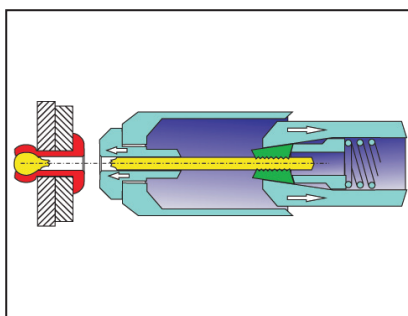
2. You will notice some resistance after 4-6 rotations. This is the jaws contacting the mandrel of the rivet. If contact is not felt after 7 rotations, this could indicate a problem with the jaws.



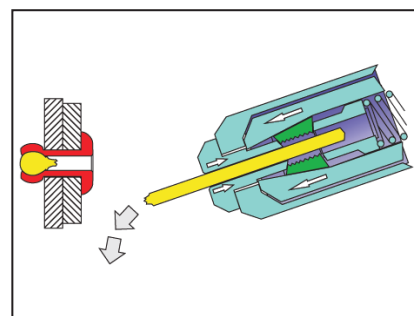
3. Continue rotating the drive shaft, noticing the increasing resistance as the jaws pull back on the rivet's mandrel.



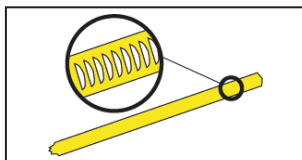
4. It should require 2-12 rotations (depending on the length of the mandrel) before maximum torque to the rivet is applied.



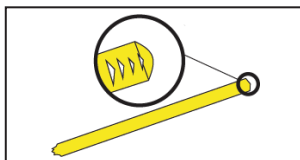
5. At this point the mandrel will break and the rivet is applied.



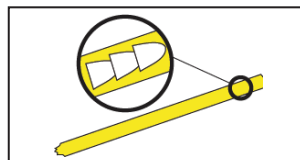
6. Rotate the drive shaft clockwise for approximately 3 turns to release the mandrel from RiveDrill.



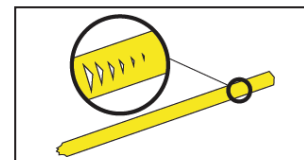
1. Inspect the mandrel for marks from the jaws gripping. There should be about 9 marks of uniform size.



2. Less than 9 marks represents a risk of the jaws breaking. Ensure marks are a minimum distance of 1mm from the end of the mandrel.



3. Marks as above indicate slip from wear or dirt.



4. Marks such as above are acceptable.

Note: If the tests reveal problems with the RiveDrill jaws at any point, they should be replaced before further use.

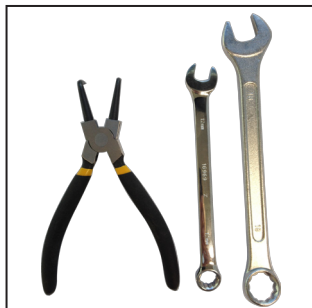


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REPLACING THE JAWS

Tools Required:

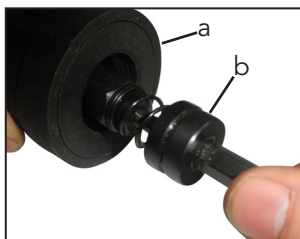
- Circlip Pliers
- 12mm Spanner
- 18mm Spanner



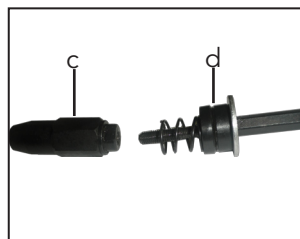
Disassembly



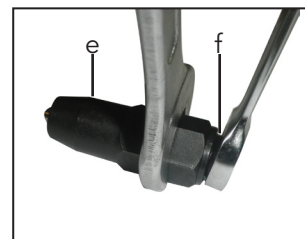
1. Using circlip pliers remove the circlip from the rear of the RiveDrill.



2. While holding the external sleeve (a) with one hand, gently pull and remove the drive shaft (b).

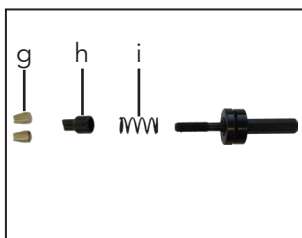


3. Unscrew the jaw holder (c) from the rotary assembly (d).



4. While using an 18mm spanner to hold the jaw holder (e), unscrew the lock nut (f) with a 12mm spanner by rotating in an anti-clockwise direction. Remove the spring, anvil and jaws from the jaw holder.

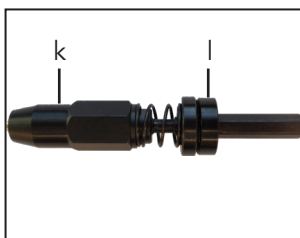
Reassembly **Note:** Ensure the rotary assembly is well lubricated before reassembly



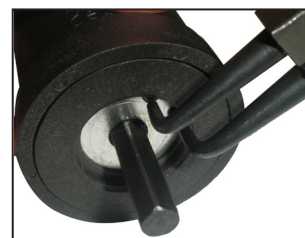
5. Fit new jaws (g), anvil (h), and spring (i) back into the jaw holder in the order shown.



6. Firmly retighten the locking nut (j).



7. Screw the jaw holder (k) back onto the rotary assembly (l) with the spring fitted as shown.



8. Fit the assembly back into the RiveDrill external sleeve and refit the washer.
9. Re-fit circlip.

Please refer also to the Instruction Manual available at ozito.com.au

If you have any questions, call Ozito: (AUS) 1800 069 486 (NZ) 0508 069 486